

Antenna Specification for Approval

Customer **Dongguan linxinwei Antenna Manfuacturer**

Name: _ Lansu Electronics Co.,Ltd.

Product Name: _____

Part NO.: C113H-11.51.530-150

Write By: Zhou Ming

Issued Date: 2016-9-20

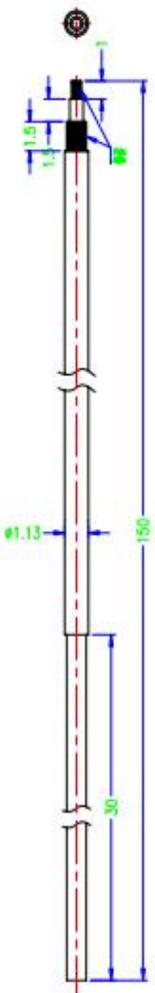
Lansu Electronics Co.,Ltd.

R&D Dept	Business Dept	Approved By

linxinwei Antenna Manufacturer

R&D Dept	Engineer Dept	Approval

DATE	1001	REV	01
DATE		REV	
DATE		REV	
DATE		REV	



Dongguan Jinxinwei Antenna Manufacturer

PART TITLE	Antenna	MATERIAL	---	UNIT	mm	SCALE	5:1	VIEW	01
PART NO.	CT184-V15/15/84-55	WORKING	##	DATE	2016/09/20	CHECKING		SHEET NO. (1/1)	
DESIGNED		WORKING							

Product Specification

A. Electrical Characteristics **Frequency**

2400MHz ~2500MHz VSWR <3.0

Efficiency >50%

Impedance 50 Ohm

Polarization Line

Gain 0 dBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.13 Black

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80

°C Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

1. Network Analyzers :

Agilent 8753D 5071B

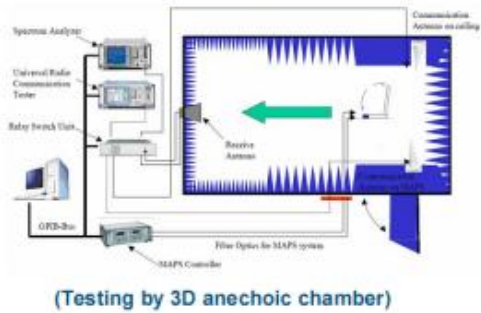
2. Communications Test

Set: Agilent E5515C

3. 3D Chamber Test

System

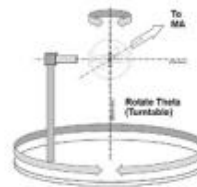
Efficiency &Gain



(Testing by 3D anechoic chamber)



Phi axis test



Theta axis test

Efficiency & Gain

2.40	-0.01
2.440	0.12
2.48	0.17

Radiation Pattern:

